

REMARKS

The Official Action dated November 1, 2002 in this Application has been carefully considered and the above amendments and following remarks are presented in a sincere attempt to place this Application in condition for allowance. Claims 1, 10, 19 and 20 have been amended. Reconsideration and allowance is respectfully requested in light of the foregoing amendments and the following remarks.

Rejection of Claims 1, 2, 4, 8, 10, 13, 17, 19 and 21 Under 35 U.S.C. 102(b) – Sun ‘879

The Examiner has rejected claims 1, 2, 4, 8, 10, 13, 17, 19 and 21 under 35 U.S.C. 102(b) as assertedly being anticipated by United States Patent No. 5,050,879 (Sun ‘879). Applicant has amended independent claims 1, 10 and 19 as supported in Fig. 1 of the specification. In particular, claims 1, 10 and 19 have been amended to clarify that the “housing” (as in claim 1), the “body portion” (as in claim 10) and the “golf club head” (as in claim 19) are “substantially hollow,” that the housing displaces an “exterior volume” and that the interior cavity has an “interior volume at least 50% as great as the exterior volume.” It is respectfully submitted that the invention defined by claims 1, 10 and 19, as amended, and their respective dependent claims, is neither disclosed nor rendered obvious by Sun ‘879, either alone or in combination with any of the references of record.

Sun ‘879 discloses a substantially solid golf club head having a weighting device disposed on the outside of its bottom wall including a number of compartments 13 into which individual weights 20 may be inserted. In no sense does Sun ‘879 disclose or suggest a golf club head having a “substantially hollow housing” including a cavity having an interior volume which is at least 50% as great as the exterior volume of the housing, nor may the weights in Sun ‘879 be placed inside the cavity of the housing, as in the present invention defined by claims 1, 10 and 19. To the contrary, the weights 20 of Sun ‘879 are disposed in relatively small cavities 20 on the bottom of the head, the cavities clearly having a total volume much less than 50% of the exterior volume of the golf club head. Accordingly, Sun ‘879 does not anticipate claims 1, 10 or 19 and withdrawal of the rejection of these claims over Sun ‘879 on this basis is believed in order and courteously solicited.

Rejection of Claims 1, 2, 5, 8, 10, 14, 17, 19 and 21 Under 35 U.S.C. 102(b) - Churchward

The Examiner has rejected claims 1, 2, 5, 8, 10, 14, 17, 19 and 21 under 35 U.S.C. 102(b) as assertedly being anticipated by United States Patent No. 4,340,230 (Churchward). This rejection is respectfully submitted to be inapplicable to amended independent claims 1, 10 and 19, and their

respective dependent claims.

Churchward discloses a substantially solid golf club head having a weighting device disposed on its back wall including a number of compartments 18 into which individual weights 19 may be inserted. In no sense does Churchward disclose or suggest a golf club head having a "substantially hollow housing" including a cavity having an interior volume which is at least 50% as great as the exterior volume of the housing, nor may the weights in Churchward be placed inside the cavity of the housing, as in the present invention defined by claims 1, 10 and 19. To the contrary, the weighting inserts 19 of Churchward are disposed in relatively small cavities 18 on the back of the head, the cavities clearly having a volume much less than 50% of the exterior volume of the golf club head. Accordingly, Churchward does not anticipate claims 1, 10 or 19, or their respective dependent claims, and withdrawal of the rejection of these claims over Churchward on this basis is believed in order and courteously solicited.

Rejection of Claims 1, 2, 6, 9, 10, 11, 12, 15, 18-22 and 24 Under 35 U.S.C. 102(b) - Mills

The Examiner has rejected claims 1, 2, 6, 9, 10, 11, 12, 15, 18-22 and 24 under 35 U.S.C. 102(b) as assertedly being anticipated by United States Patent No. 3,749,408 (Mills). This rejection is respectfully submitted to be inapplicable to amended independent claims 1, 10 and 19, and their respective dependent claims.

Mills discloses a substantially solid golf club head having a weighting device disposed on its back wall including an internal cavity 20 into which a weight 35 may be inserted. As can be best seen in Figs. 2 and 3 of Mills, the cavity into which weight 35 is disposed is depicted as significantly smaller in volume than the 50% of the exterior volume of the club head housing, as required by claims 1, 10 and 19, as amended. Accordingly, Mills does not anticipate claims 1, 10 or 19, or their respective dependent claims, and withdrawal of the rejection of these claims over Mills on this basis is believed in order and courteously solicited.

Rejection of Claims 1-4, 7, 10-13, 16, 19 and 21-24 Under 35 U.S.C. 102(b) - Held

The Examiner has rejected claims 1-4, 7, 10-13, 16, 19 and 21-24 under 35 U.S.C. 102(b) as assertedly being anticipated by United States Patent No. 2,163,091 (Held). This rejection is respectfully submitted to be inapplicable to amended independent claims 1, 10 and 19, and their respective dependent claims.

Held discloses a substantially solid golf club head having a weighting device disposed on its

bottom including a recess 12 into which a cup 13 and lead disks 14a and 14b may be inserted. In no sense does Held disclose or suggest a golf club head having a "substantially hollow housing" including a cavity having an interior volume which is at least 50% as great as the exterior volume of the housing, as in the present invention defined by claims 1, 10 and 19. Accordingly, Held does not anticipate claims 1, 10 or 19, or their respective dependent claims, and withdrawal of the rejection of these claims over Held on this basis is believed in order and courteously solicited.

Prior Art Not Applied to Claims

The prior art made of record and not applied to the claims has also been considered. However, none of this art discloses or suggests a golf club head having a "substantially hollow housing" including a cavity having an interior volume which is at least 50% as great as the exterior volume of the housing, as in the present invention defined by claims 1, 10 and 19. Accordingly, it is respectfully submitted that none of this art, alone or in any combination with any of the art of record, anticipates or renders obvious the invention defined by claims 1, 10 or 19, or their respective dependent claims.

For the foregoing reasons, it is respectfully submitted that claims 1-24 are in condition for full allowance and such is courteously solicited.

The fee of \$465.00 for a three months extension of time for a small entity is submitted herewith. It is believed that no additional fee is due; however, if the Commissioner believes that any additional fees are due, he is hereby authorized to debit or credit Deposit Account No. 50-0605 of CARR LLP.

Date:

May 1, 2003

CARR LLP

Intellectual Property Law

670 Founders Square

900 Jackson Street

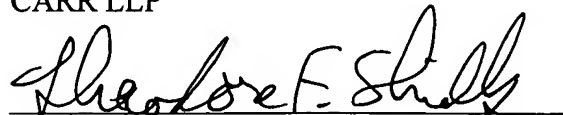
Dallas, Texas 75202

(214) 670-3032

(214) 670-3003 (fax)

Respectfully submitted,

CARR LLP

Theodore F. Shiells

Registration No. 31,569